

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070114155").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 17:16
S2	2	EP-1043069-\$ did.	EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:42
S3	2	EP-181035-\$ did.	EPO; JPO; DERWENT	OR	OFF	2009/12/14 14:43
S4	1	("7164042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 10:08
S5	3	(("20080132407") or ("20020165110") or ("6746996")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 10:12
S6	1	GB-1206981-\$ did.	EPO; JPO; DERWENT	OR	OFF	2010/02/25 10:18
S7	1	CN-1654603-\$ did.	EPO; JPO; DERWENT	OR	OFF	2010/02/25 11:00
S8	1	("4020108").PN.	USPAT; USOCR	OR	OFF	2010/02/25 11:19
S9	2	("3526645").PN.	USPAT; USOCR	OR	OFF	2010/02/25 11:38
S10	1760	dimethylglyoxime	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:42
S11	181773	molybdenum	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:43
S12	604177	catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:43
S13	99	S10 and S11 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:43
S14	85	S13 and cobalt	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:45
S15	21	S14 and alumina	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:46
S16	268	dimethylglyoxime	EPO; JPO; DERWENT	OR	ON	2010/02/25 11:56
S17	560853	catalyst	EPO; JPO; DERWENT	OR	ON	2010/02/25 11:56

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S18	90497	molybdenum	EPO; JPO; DERWENT	OR	ON	2010/02/25 11:57
S19	2	S16 and S17 and S18	EPO; JPO; DERWENT	OR	ON	2010/02/25 11:57
S20	299	oxime same catalyst same hydrogen\$	EPO; JPO; DERWENT	OR	ON	2010/02/25 11:58
S21	2428	oxime same catalyst same hydrogen\$	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:58
S22	970	(oxime with catalyst) same hydrogen\$	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:59
S23	60	S11 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 11:59
S24	47	("2336598"   "2446969"   "2483778"   "2947795"   "3683024"   "3879311"   "4101444"   "4190554"   "4237326"   "4269717"   "4350606"   "4487745"   "4497702"   "4551226"   "4556476"   "4927519"   "5100532"   "5213678"   "5243063"   "5282957").PN. OR ("5648305").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 12:23
S25	10	S24 and oxime	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 12:24
S26	1	("5213678").PN.	USPAT; USOCR	OR	OFF	2010/02/25 13:07
S27	1	("4350606").PN.	USPAT; USOCR	OR	OFF	2010/02/25 13:08
S28	468	(oxime or ketoxime) with catalyst with reduc\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:09
S29	127	((oxime or ketoxime) near5 catalyst) with reduc\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:10
S30	3682	methyl with ethyl with ketoxime	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:53
S31	3618	(methyl near2 ethyl) with ketoxime	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:53
S32	38	(methyl near2 ethyl) with ketoxime with catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 13:53
S33	498	cholley.in. or dath.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 14:47

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S34	85588	catalyst.ab.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 14:47
S35	39	S33 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 14:47
S36	1	S35 and oxime	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:47
S37	196	cholley.in. or dath.in.	EPO; JPO; DERWENT	OR	OFF	2010/02/25 14:48
S38	94602	catalyst.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 14:48
S39	527294	catalyst.ab.	EPO; JPO; DERWENT	OR	ON	2010/02/25 14:48
S40	0	S38 and S39	EPO; JPO; DERWENT	OR	ON	2010/02/25 14:48
S41	99	S37 and S39	EPO; JPO; DERWENT	OR	ON	2010/02/25 14:48
S42	2	S41 and oxime	EPO; JPO; DERWENT	OR	ON	2010/02/25 14:48
S43	19015	catalyst same (cobalt and molybdenum)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:06
S44	302185	alumina	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:06
S45	8998	catalyst with (contaminat\$ or impurit\$) with (metal or lead or iron or vanadium or nickel or sulfur or sulphur or arsenic or coke)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:08
S46	20616	(feed or feedstock or charge or chargestock) with (petroleum or hydrocarbon or oil) with (metal or lead or iron or vanadium or nickel or sulfur or sulphur or arsenic or coke)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:10
S47	743	S43 and S44 and S45 and S46	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:10
S48	608	S47 and (hydrotreat\$ or hydrocrack\$)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:11
S49	165	S47 and (hydrotreat\$ or hydrocrack\$).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:12
S50	13900	catalyst with (cobalt and molybdenum)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:12

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S51	141	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:12
S52	5202	alumina with cobalt with molybdenum	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:14
S53	85	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:14
S54	39	S53 and catalyst.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:17
S55	12499	(feed or feedstock or charge or chargestock) with (petroleum or hydrocarbon or oil) with (metal or lead or iron or vanadium or nickel or arsenic)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:30
S56	102	S51 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:31
S57	53	S56 and catalyst.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:31
S58	5928	(feed or feedstock or charge or chargestock) with (petroleum or hydrocarbon or oil) with (lead or iron or vanadium or nickel or arsenic)	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:33
S59	30	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/25 15:33
S60	1	("3978001").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/27 12:45